

City (DOTE) Bridges – Six-Year Bridge Plan

Approx. Carry-Over Funds	New Funds C=Capital O=Operating	Program Expenses						
		Projects by Year Contract Awarded	Rating	Deck Area (SF)	Estimated Total Local Project Cost	Const. Split ¹ % Local Funds % Match Funds		Estim. Remaining Funds
2006								
\$1,000,000	\$1,200,000 C	Bridge Inspection and Program Management	N/A	N/A	\$200,000	100%	0%	
	\$171,000 O	TROD Capital Bridge Work	Various	Various	\$50,000	100%	0%	
		Waldvogel Viaduct Repairs	4	139,068	\$521,000	100%	0%	
		Baymiller St. Ped. Bridge - Concrete Repairs	6	940	\$150,000	100%	0%	
		Lincoln Avenue Bridge – Concrete Overlay	7	16,500	\$400,000	100%	0%	
		City Bridge Maintenance Contract	Various	Various	\$250,000	100%	0%	
		Freeman Ave. Br.-Beam Repairs (ODOT Proj.)	4	48,785	\$0	0%	100%	
		TOTAL			\$1,571,000			\$800,000
2007								
\$800,000	\$1,500,000 C	Bridge Inspection and Program Management	N/A	N/A	\$200,000	100%	0%	
	\$400,000 O	TROD Capital Bridge Work	Various	Various	\$50,000	100%	0%	
		Stillwell Rd. Bridge – Safety Repairs	7	840	\$400,000	100%	0%	
		Second St. over T.C., East – Indepth Insp.	5	61,812	\$200,000	100%	0%	
		Harris Ave. R.T. Tubes – Wall Repairs/Elim.	N/A	N/A	\$600,000	100%	0%	
		Burns Street Ramp Replacement ²	6	5,826	\$1,200,000 ²	100%	0%	
		City Bridge Maintenance Contract	Various	Various	\$250,000	100%	0%	
		TOTAL			\$1,700,000			\$1,000,000
2008								
\$1,000,000	\$1,500,000 C	Bridge Inspection and Program Management	N/A	N/A	\$200,000	100%	0%	
	\$400,000 O	TROD Capital Bridge Work	Various	Various	\$50,000	100%	0%	
		Park Ave. Br. – Conc. Overlay & Railing Repair	7	30,680	\$1,200,000	100%	0%	
		Martin Dr. Ramp – Steel Repairs & Painting	6	15,024	\$400,000	100%	0%	
		City Bridge Maintenance Contract	Various	Various	\$250,000	100%	0%	
		TOTAL			\$2,100,000			\$800,000
2009								
\$800,000	\$1,500,000 C	Bridge Inspection and Program Management	N/A	N/A	\$200,000	100%	0%	
	\$400,000 O	TROD Capital Bridge Work	Various	Various	\$50,000	100%	0%	
		Ida St. Br. – Conc. Overlay & Railing Repair	7	13,192	\$1,000,000	100%	0%	
		Springlawn Avenue Bridge – Replacement	5	434	\$300,000	100%	0%	
		Bramble Ave. Br. - Concrete Overlay	8	2,565	\$300,000	100%	0%	
		City Bridge Maintenance Contract	Various	Various	\$250,000	100%	0%	
		Waldvogel Viad. (\$45,000,000 Ind. Proj.) ³	4	139,068	\$15,500,000 ³	20%	80%	
		TOTAL			\$2,100,000			\$600,000
2010								
\$600,000	\$1,500,000 C	Bridge Inspection and Program Management	N/A	N/A	\$200,000	100%	0%	
	\$400,000 O	TROD Capital Bridge Work	Various	Various	\$50,000	100%	0%	
		Central Incinerator Bridge – Concrete Overlay	7	13,192	\$400,000	100%	0%	
		Elmhurst Avenue Pedestrian Bridge – Rehab.	6	1,155	\$200,000	100%	0%	
		Southside Ave. Br. - Concrete Overlay	8	5,263	\$400,000	100%	0%	
		Monetary St. Br. - Concrete Overlay	7	11,324	\$400,000	100%	0%	
		City Bridge Maintenance Contract	Various	Various	\$250,000	100%	0%	
		TOTAL			\$1,900,000			\$600,000
2011								
\$600,000	\$1,500,000 C	Bridge Inspection and Program Management	N/A	N/A	\$200,000	100%	0%	
	\$400,000 O	TROD Capital Bridge Work	Various	Various	\$50,000	100%	0%	
		Madison Rd. Ped. Bridges – Deck Replace.	5	1,547	\$500,000	100%	0%	
		Freeman & Pedestrian Bridges over Sixth Street Expressway - Rehabilitation	7,7	50,036	\$500,000	100%	0%	
		Rosslyn Dr. Br. – Deck Replacement	7	2,820	\$400,000	100%	0%	
		City Bridge Maintenance Contract	Various	Various	\$250,000	100%	0%	
		TOTAL			\$1,900,000			\$600,000

- ¹ Additional matching funds will be pursued and will be used to supplement local funds as secured. Only those matching funds actually secured at the present time are listed and are being used for budgeting purposes.
- ² This value of \$1,200,000 is not included in the yearly summation because it is being financed from a project specific fund (9803070) ear marked specifically for the Burns Street Ramp project and other work associated with the Eighth Street Viaduct Rehabilitation project that is in addition to that work that will be funded by ODOT or Hamilton County.
- ³ This value of \$15,500,000 is not included in the yearly summation because it is being financed from project specific funds outside the normal bridge program due to the size of the project. Additional information on this replacement project can be found in the Major Bridge Projects section of this report.

The projects are grouped by the year of expected bid. This plan is flexible and will be revised as necessary if future bridge inspections reveal unexpected changes in the condition of any bridge, if anticipated bridge funding amounts change, if unexpected matching fund sources become available or are withdrawn, if the timing of any bridge project requires adjustment to coordinate with other infrastructure improvement or development projects, or if City Council or the City Administration redirect priorities. The estimated project costs are preliminary and are only intended to establish basic funding needs and are not considered engineer's estimates. Bridge conditions will be continually monitored during the six-year period and the plan will be adjusted as needed to best maintain the bridge infrastructure.

Some possible projects that may need to be moved forward or may need to be included in the City Bridge Maintenance Contracts include:

- 1) Elmhurst Ave. Pedestrian Bridge – Concrete Patching and Sealing
- 2) Gest St. Bridge over CIND Railroad – Epoxy Deck Overlay
- 3) Hutton Street Pedestrian Bridge – Concrete Patching, Sealing and General Repairs
- 4) In-depth Inspection of Fracture Critical Members or other In-depth Inspections

The funds programmed for the City Bridge Maintenance Contracts may also be used, wholly or in part, to support other projects listed in the six-year plan whose expenses exceed the preliminary estimations listed in the six-year plan.